

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	57	dissolving same channel same core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 10:37
L2	1102	channel adj core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 10:37
L3	2	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 10:37
L4	1199098	dissolv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 10:37
L5	68	2 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:19
L6	528	mold same encapsulated same core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 10:43
L7	4	2 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 10:43
L8	27	("2913036"   "3146148"   "3791912"   "4132755"   "4188428"   "4217157"   "4238437"   "4312829"   "4359437"   "4560523"   "4676041"   "4822436"   "4902215"   "4942013"   "4975311"   "5045251"   "5052906"   "5087193"   "5096651"   "5123985"   "5129813"   "5132069"   "5304339"   "5316462"   "5439635").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 10:47
L9	16	("5721034").URPN.	USPAT	OR	OFF	2006/12/19 11:01
L10	29	4 and 6	USPAT	OR	OFF	2006/12/19 11:16
L11	672676	fluid	USPAT	OR	OFF	2006/12/19 11:13

## EAST Search History

L12	50623	ejection	USPAT	OR	OFF	2006/12/19 11:14
L13	3	10 and 11 and 12	USPAT	OR	OFF	2006/12/19 11:14
L14	1	("5151482").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:15
L15	1	("5151482").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:16
L16	3	("6203911").URPN.	USPAT	OR	OFF	2006/12/19 11:16
L17	3	10 and 12	USPAT	OR	OFF	2006/12/19 11:19
L18	1	"5160772".pn.	USPAT	OR	OFF	2006/12/19 11:19
L19	5	("5160772").URPN.	USPAT	OR	OFF	2006/12/19 11:19
L20	8	("3721197"   "3793415"   "4370373"   "5100716"   "5160772"   "5478627"   "5658652").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:21
L21	8	("3721197"   "3793415"   "4370373"   "5100716"   "5160772"   "5478627"   "5658652").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:55
L22	1	"6422575".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:55

## EAST Search History

L23	160	("1814677"   "3054636"   "3123170"   "3493257"   "3649375"   "3665968"   "3746387"   "3757559"   "3890108"   "4019301"   "4029128"   "4082825"   "4083384"   "4090734"   "4238540"   "4378395"   "4397490"   "4440434"   "4457555"   "4463870"   "4559274"   "4610836"   "4613177"   "4695343"   "4705716"   "4732806"   "4751249"   "4762352"   "4769391"   "4803108"   "4813690"   "4836516"   "4853270"   "4861097"   "4898630"   "4901395"   "4901500"   "4908930"   "4917435"   "4922596"   "4923902"   "4978562"   "4984406"   "4989913"   "4995545"   "5040803"   "5072952"   "5102188"   "5122398"   "5124186"   "5213391"   "5255487"   "5266133"   "5344208"   "5358397"   "5373027"   "5395135"   "5506025"   "5560672"   "5575526"   "5577784"   "5580120"   "5642914"   "5648401"   "5649400"   "5652039"   "5707098"   "5725272"   "5731069"   "5755486"   "5766719"   "5785376"   "5786394"   "5803533"   "5804608"   "5806915"   "5806919"   "5819408"   "5855094"   "5866052"   "5871849"   "5878784"   "5884960"   "5885688"   "5888600"   "5888642"   "5894071"   "5901528"   "5901752"   "5902656"   "5904024"   "5932680"   "5934737"   "5941597"   "5984389"   "5985435"   "5988734"   "5992923"   "5994422"   "6003274"   "6004425"   "6006484"   "6022066"   "6033300"   "6050630"   "6053210"   "6058673"   "6059342"   "6068424"   "6073991"   "6077884"   "6079180"   "6082811"   "6090232"   "6092864"   "6094798"   "6096403"   "6096791"   "6099948"   "6102379"   "6102473"   "6103341"   "6103784"   "6110982"   "6129410").PN. OR ("6131897"   "6135542"   "6146565"   "6149227"   "6150428"   "6152260"   "6153709"   "6165588"   "6168226"   "6174932"   "6189953"   "6196621"   "6197403"   "6199940"   "6232433"   "6233826"   "6237304"   "6247287"   "6253524"   "6263635"   "6270600"   "6272809"   "6276105"   "6277898"   "6281260"   "6287666"   "6296298"   "6305136"   "6311452"   "6315938"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:55
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## EAST Search History

L24	160	("1814677"   "3054636"   "3123170"   "3493257"   "3649375"   "3665968"   "3746387"   "3757559"   "3890108"   "4019301"   "4029128"   "4082825"   "4083384"   "4090734"   "4238540"   "4378395"   "4397490"   "4440434"   "4457555"   "4463870"   "4559274"   "4610836"   "4613177"   "4695343"   "4705716"   "4732806"   "4751249"   "4762352"   "4769391"   "4803108"   "4813690"   "4836516"   "4853270"   "4861097"   "4898630"   "4901395"   "4901500"   "4908930"   "4917435"   "4922596"   "4923902"   "4978562"   "4984406"   "4989913"   "4995545"   "5040803"   "5072952"   "5102188"   "5122398"   "5124186"   "5213391"   "5255487"   "5266133"   "5344208"   "5358397"   "5373027"   "5395135"   "5506025"   "5560672"   "5575526"   "5577784"   "5580120"   "5642914"   "5648401"   "5649400"   "5652039"   "5707098"   "5725272"   "5731069"   "5755486"   "5766719"   "5785376"   "5786394"   "5803533"   "5804608"   "5806915"   "5806919"   "5819408"   "5855094"   "5866052"   "5871849"   "5878784"   "5884960"   "5885688"   "5888600"   "5888642"   "5894071"   "5901528"   "5901752"   "5902656"   "5904024"   "5932680"   "5934737"   "5941597"   "5984389"   "5985435"   "5988734"   "5992923"   "5994422"   "6003274"   "6004425"   "6006484"   "6022066"   "6033300"   "6050630"   "6053210"   "6058673"   "6059342"   "6068424"   "6073991"   "6077884"   "6079180"   "6082811"   "6090232"   "6092864"   "6094798"   "6096403"   "6096791"   "6099948"   "6102379"   "6102473"   "6103341"   "6103784"   "6110982"   "6129410").PN. OR ("6131897"   "6135542"   "6146565"   "6149227"   "6150428"   "6152260"   "6153709"   "6165588"   "6168226"   "6174932"   "6189953"   "6196621"   "6197403"   "6199940"   "6232433"   "6233826"   "6237304"   "6247287"   "6253524"   "6263635"   "6270600"   "6272809"   "6276105"   "6277898"   "6281260"   "6287666"   "6296298"   "6305136"   "6311452"   "6315938"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 12:01
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## EAST Search History

L25	1	"4035905".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 12:01
L26	1	"3855505".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 12:02
L27	2	"3155935".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 12:02
L28	1	("3155935").URPN.	USPAT	OR	OFF	2006/12/19 12:05
L29	1	"6424047".pn.	USPAT	OR	OFF	2006/12/19 12:05
L30	3	("5721450"   "5756380"   "5841191"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 12:08
L31	0	("6424047").URPN.	USPAT	OR	OFF	2006/12/19 12:08
L32	35	2 and 4 and remove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:30
L33	2	"20050051518"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:47
L34	2	"5958325".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:40
L35	2	"4690682".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:41
L36	2	"5160772".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:42
L37	0	insolube adj particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:43

## EAST Search History

L38	4893	insoluble adj particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:44
L39	2	"6268049".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:45
L40	1	5 and 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:45
L41	1	2 and 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:45
L42	1093	core same insoluble same dispersed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:48
L43	14979	soluble adj material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:48
L44	1298029	particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:48
L45	53	42 and 43 and 44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:48
L46	11	("4466442"   "4582756"   "4684479"   "4774958"   "4832941"   "4844882"   "4957656"   "5352436"   "5407609"   "5536490"   "5540937").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:02
L47	591	29/890.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:03
L48	1	47 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:03

## EAST Search History

L49	2154	29/25.35.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:03
L50	0	49 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:03
L51	878	29/611.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:03
L52	0	51 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:03
L53	635	347/20.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:04
L54	0	53 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:04
L55	1118	347/68.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:04
L56	0	55 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:04
L57	849	347/47.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:05
L58	755	264/510.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:05
L59	0	58 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:06
L60	994	264/316.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:06
L61	0	60 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:06
L62	601	216/27.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:06
L63	0	62 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:06

## EAST Search History

L64	0	604/167.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:06
L65	435	427/213.3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:07
L66	0	65 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:07
L67	223	427/213.36.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:08
L68	0	67 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:08